



Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager
Paul Knippel, P.E., Director of Engineering Services
Elizabeth Metting, P.E., Asst. Director/City Engineer

From: Jason Brodigan, P.E., Senior Civil Engineer

Date: October 20, 2009

Subject: Consider and act upon authorization for the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Tiseo Paving Company, for the construction of Eldorado Parkway (Dallas North Tollway to Preston Road) and Frisco Street (Eldorado Parkway to Newton Drive) (Engineering/JB).

Action Requested: City Council consideration and approval of authorization for the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Tiseo Paving Company, of Mesquite, Texas, in the amount of \$3,945.00, for the construction of Eldorado Parkway (Dallas North Tollway to Preston Road) and Frisco Street (Eldorado Parkway to Newton Drive).

Background Information: City Council awarded the \$8,719,172.18 bid for the Project to widen Eldorado Parkway from Dallas North Tollway to east of Preston Road to a six lane roadway and construction of the two southbound lanes of Frisco Street from Eldorado Parkway to Newton Drive to Tiseo Paving Company at the April 7, 2009 Council meeting. The three westbound lanes of Eldorado Parkway will be constructed on new location and an additional eastbound lane will be constructed adjacent to the existing roadway. The project also includes a second bridge over the BNSF railroad tracks.

In addition, the two southbound lanes of Frisco Street from Eldorado Parkway to Newton Drive will be constructed as part of this project. The construction of this portion of the project was the responsibility of a private developer; however Frisco Street was added to the Eldorado Parkway project to simplify the construction phasing of these two streets.

Agenda Memorandum

Change Order Number 2 – Eldorado Parkway (Dallas North Tollway to Preston Road) and Frisco Street (Eldorado Parkway to Newton Drive)

Tiseo Paving Company

City Council Meeting of October 20, 2009

Page 2 of 3

Change Order Number 1, approved at the September 1, 2009 City Council meeting, revised the contract to modify the limits of a right turn lane to avoid conflicts with utilities, removed the relocation of two waterlines from the contract, reimbursed the contractor for additional railroad insurance costs, and repaired a damaged sewer connection that was damaged prior to the current construction. Change Order Number 1 decreased the contract amount by \$32,331.75 to a total contract amount of \$8,686,840.43.

Change Order Number 2 addresses the following items:

1. Remove and replace 12" sanitary sewer. The existing sewer connection is damaged and must be repaired before a connection can be made. In addition, a water line in the area must be lowered to allow the sanitary sewer.
2. Salvage existing fire hydrants and install deep bury fire hydrants. The water line is too deep to re-use the existing hydrants. The existing hydrants will be given to the City for use at other locations and deep bury hydrants will be used in their place.
3. Correct Drill Shaft elevations at Abutment 6. Drilled shafts were poured to plan elevation before an error in plan elevation was found.
4. Remove storm drain line F-1 from contract. The storm sewer line will be constructed by TxDOT as part of the Preston Road project.
5. Credit for reduced Moisture Conditioning in locations where franchise utilities are in conflict with earthwork operations.

Change Order Number 2 increases the contract by \$3,945.00 to a total contract amount of \$8,690,785.43.

Alternatives: The City Council could consider the following alternatives:

- City Council approval to authorize the City Manager to execute Change Order Number 2;
- Input towards the discussion as desired;
- Deny approval and send back to staff with direction.

Financial Considerations: This Project will be primarily funded from the 2007 General Obligation Bonds. The 2007 Collin County Bond Program allocated fifty percent of construction costs in an amount not to exceed \$2,026,000 for the construction of lanes 5 and 6 of Eldorado Parkway from Dallas North Tollway to Preston Road. Funding for the construction of Frisco Street was obtained through an escrow agreement with the developer responsible for the construction of Frisco Street.

Legal Review: Not Applicable.

Agenda Memorandum

**Change Order Number 2 – Eldorado Parkway (Dallas North Tollway to Preston Road)
and Frisco Street (Eldorado Parkway to Newton Drive)**

Tiseo Paving Company

City Council Meeting of October 20, 2009

Page 3 of 3

Supporting Documents: Supporting documents include the following items:

- Location Map;
- Copy of Change Order Number 2.

Staff Recommendation: Staff recommends authorizing the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Tiseo Paving Company, of Mesquite, Texas, in the amount of \$3,945.00, for the construction of Eldorado Parkway (Dallas North Tollway to Preston Road) and Frisco Street (Eldorado Parkway to Newton Drive). Staff will be available during the meeting to address questions relating to this item.